AGRICULTURAL HINTS

HEAVIEST OF TAXES.

An Eloquent and Convincing Talkon Mud, Money and Dust.

be a play battle. Shoot to hit, and have as in the feed. it tell." That was good advice in war. contest for good roads, a contest that means much for the millions and hunlions, is not a play contest, a battle for amusement. It is a contest in which the nation are becoming interested; in yet become deeply interested. As this the milk. is true, every orator who talks on good should not talk over the heads of the with a distinct purpose in view. They



MUD, MONEY AND DUST.

people; they should speak and write appetizing, milk-producing food she for the minds and the hearts of the people, yea, and for their pockets as well; feeding that makes a good profit in they should write and speak distinctly, dairying .- St. Louis Republic. bravely, honestly, practically, in such a way as to turn the attention of the millions to the great question; in such a way as to set hundreds of thousands to by the winds. talking about good roads where thousands now are talking about them; in the quality of fruit. such a way as to arouse enthusiasm, bring about organization, lead to practical work, to the actual building of good roads.

That is what I am going to try to do in this article, not to shoot over the heads of the people, but right into their hearts, their minds, their pockets.

A gentleman who has had much experience in traveling over dusty as well as muddy roads has figured on the cost of both dust and mud. Let him deal with dust now. He estimates that the damage to harness from dust is \$5 per team, or \$15,000,000 annually, and to for orchards, it keeps the ground loose vehicles double that, or \$30,000,000. His estimate of damage to clothing is an average of \$10 to every man and woman obliged to encounter dust clouds and to cause fruitfulness. storms, which means that the 7,000,000 of people lose \$70,000,000 each year from flying dust. He expresses the be-I plements early spring pasture. lief that thousands of people every year receive injury to their eyes from the ture is good, well-drained soil. Train same cause, requiring a large outlay of the trees carefully while young. eash, not to mention suffering, inconvenience and loss of time.

These figures are well calculated to telligently pruned from the first. cause thoughtful men and women to stop and count the cost of bad roads in other respects. A loss of \$115,000,000 from one result of poor roads is worth leoking into.

For a century the people have been suffering from dusty roads certain portions of the year. Probably not one in 50,000 people from the birth of the republic until now has ever stopped to consider the question of damage from dust, while all have groaned over its inconvenience and annoyance.

It is easy to figure up the billions of dollars that have been lost from that one cause the past century. The average good road affords but little dust.

Some one asks how shall we get good roads? Begin by agitating. Agitate in the home circle, in the everyday walks of life, in public meetings, through the press, in farm institutes, at county and state fairs, in the debating societies, anywhere, everywhere, and when public sentiment has reached the right stage it will do the rest-get good roads. Agitate it practically; antagonize no element; interest all elements; make it plain that good roads are in the interest of all from a money standpoint; from the standpoint of comfort, conrenience and economy.

Such agitation, on such a question, in such an age ought to be easy. Go at it. head halter has its strap, or rope, pass -J. A. WATROUS.

Value of Cottonseed.

proper methods for the perfect culti- his foot over the rope when feeding. vation of cottonseed claim that if proper apparatus were introduced in the south swer. Make this harnes fit so the anithe value of the produce could easily mal can raise his head to a level with his be doubled, and reach not less than body-a natural position-but no high-\$100,000.000 annually, an amount equal er. He must throw his head back in to one-third of the cotton crop itself. order to jump .- N. Y. Tribune. As it is, the processes in the manufacture of cottonseed oil are very crude, and much that is useful is wasted. The charge of carelessness in manufacture most of the \$30,000,000 invested in cot- milking to reduce the water round the

A Good Man to Know. The man who appreciates the difference between good and bad roads may be said to have "horse sense."

Top Soft for Any Use. of it are too soft.

FEEDING MILK COWS.

Liberal Rations Are Necessary to Se-

cure Satisfactory Results. The character of the feed determines to a very considerable extent the quantity and quality of the milk and but-It was Gen. Phil Sheridan, in one of ter from a good cow. An extra yield of his great battles in the Shenandoah val- butter will naturally follow the use ley, who rode along the line and gave of a richer ration, but this is not alorders to this effect: "Do not shoot | ways the case with a common cow. So over their heads. This is not going to there is something in the breed as well

The dairyman who is seeking the best It is equally good in civil life. This results at the lowest cost should satis- he was pastor of the United Brethren church fy himself as to what are the best kinds of feed, considering the cost, that will dreds of millions of profit to the mil- produce the most and the best milks. Generally a combination of feeding materials will give the best results, as the best minds and the best hearts of certain elements wanting in some food will be supplied by others. Succulent which men engaged in all branches of food increases the flow of milk, but does trade are becoming interested; in which not materially increase the proportion every farmer, every laborer, every man of water in it. Still, feed often does and every woman in the country will make a change in the dry substance of

A ration rich in albuminoids will roads at farmers' institutes, county and make a richer milk; and the relative state fairs, and on other occasions, proportions of fat and casein are changed to a very considerable extent people; every editor and correspondent by a change in the ration. Another who writes on the subject should write point that is well settled is that certain kinds of food will produce changes should not write ever the heads of the in the composition of milk not indicated by chemical analysis. Succulent food is productive of the largest quantity of fat in the milk, and also has the effect of causing the cream to separate more readily from the milk and the butter globules from the cream called, but he cheerfully gave him a hearing. leaving less fat in the buttermilk. "A year ago last fall," said the professor, leaving less fat in the buttermilk.

For a dry feed a combination of four parts of wheat bran, two of cornmeal and one of linseed oil makes one of the best, especially during the winter. If any change is made in summer it This, with good pasture, makes a complete ration for a milch cow during the summer. When the pasturage cannot

with the dairy cow, as it is only the surplus over and above what is necessary to sustain life and thrift that is will consume. It is only this kind of Pink Pills for Pale People."

GARDEN AND ORCHARD. A low, spreading tree is least affected

The kind of soil has much to do with

Always remove dead or decaying wood from growing trees.

places in the orchard.

duce very much fruit. All superfluous branches are a need-

less drain upon the resources of the In pruning the grapes it is a good

cutting back yearly. Red clover is one of the best plants

Pruning is done for two reasons: To make symmetrical, long-lived trees and

Got ice? Got ensilage? Why not? Ice is good al! summer and ensilage sup-

The most important thing in pear cul-

If grape vines are expected to bear well to a good old age they must be in-

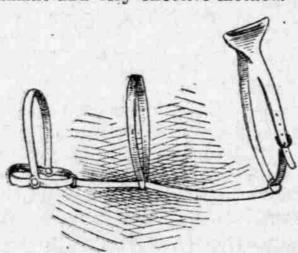
A well-grown, thrifty tree, well established, may survive a few years of neglect, while a younger tree would

soon die of such treatment. When trees are badly infested with bark lice, one of the best remedies is to wash them with a strong solution of tobacco, to which is added the same quantity of soap suds .- St. Louis Republic.

HUMANE MANAGEMENT. A Most Excellent Device for Breechy

Cows and Horses.

There is needless cruelty in the usual devices for keeping cows and horses from jumping fences. This cut shows a humane and very effective method. A



HARNESS FOR FRISKY COWS.

down between the forelegs, where it is attached to a sureingle. It is held close to the throat by a strap about the neck Those who have made a study of the midway. The animal thus cannot get A bit of rope about the neck will an-

Suggestions on Creaming.

Gravity creaming in the private dairy loses more fat than most farmers seems strange in view of the fact that dream of. If ice is used at once after tonseed oil manufacture is northern cans to about 40 degrees Fahrenheit, capital, and the managers are northern | the fat will rise, leaving not more than one-fifth of one per cent.; and if the water is at 60 degrees or above, one per cent. or more will be left in the skimmilk. This one or more per cent, is a third or a half of all the fat in the milk. This suggests the putting up of ice by the private dairyman. The climate of Kansas provides for this, and This is a great country but some parts | it is a greater boon than many imagine. -Prof. James Wilson.

PHYSICIANS BAFFLED.

Prof. R. S. Bowman, Instructor of Natural Science in Hartsville College, Cured of a Severe Illness by Dr. Williams' Pink Pills for Pale People After Physicians Failed.

From the Republican, Columbus, Ind. Prof. R. S. Bowman, the able instructor of natural science in the famous Hartsville (Ind.) College, is well and favorably known, not only as an educator, but also as a minister of the gospel, as for a number of years



Some time ago he had a severe illness which was cured almost miraculously. A reporter, hearing of this, interviewed him regarding his experience. Prof. Bowman was in the midst of his work when the reporter

at Charlotte, Mich., before coming to Harts-

"I broke down with nervous exhaustion, and was unable to properly attend to my duties. I tried different physicians but with no relief, and also used many different pro prietary medicines, spending almost fifty dollars for these medicines alone. I then succumbed to a siege of the grip in the middle dianapolis, \$6.50 from Dayton, \$8.00 would be from corn to ground oats, of winter, and was left in a much worse con- from Decatur and Peeria and \$14.25 dition. My kidneys were fearfully dis-

I was indeed in a bad condition. "A minister in conference learning of my be supplied, some good soiling crop condition advised me to try Dr. Williams' that can be cut off and fed green may Pink Pills for Pale People. I had heard much about the wonderful curative powers of this medicine, but it was with reluctance | which a full and complete view of both Liberal feeding is always necessary that I was finally persuaded to try it, as it the American and Canadian Falls can seemed that nothing could do me any good However, I procured three boxes of pills and of the greatest wonders on the globetook them strictly according to directions. By the time the last dose was taken I was used for milk. If the cow is kept up to almost cured, and in better health than I her full capacity she must have all the had been for years. I continued using the pills awhile longer and was entirely cured

> Such was Professor Bowman's wonderful story, which was further endorsed by the

> HARTSVILLE, Ind., Merch 16, 1897. I affirm that the above accords with the facts in my case.

> R. S. BOWMAN. Subscribed and sworn before me this 16th day of March, 1897. LYMAN J. SCUDDER, Notary Public.

STATE OF INDIANA, ss. Dr. Williams' Pink Pills for Pale People contain all the elements necessary to give It is not too late yet to fill vacant new life and richness to the blood and restore shattered nerves. They are sold in A fast-growing tree is not apt to pro- boxes (never in loose form, by the doz-en or hundred) at 50 cents a box, or six boxes for \$2.50, and may be had of all drug-

Nouvelle Richesse.-Hostess-"I want to give a large party. What would you advise, plan to allow five canes to each post | gentlemen, a the dansant or a cafe chantant?"-Fliegende Blaetter.

> Cascarets stimulate liver, kidneys and bowels. Never sicken, weaken or gripe, 10c.

> A little girl gets mad quickest when a boy she meets doesn't tip his hat .- Washington

THE MARKETS.

	CINCINNATI, May 31.	A woman wearing a sealsk
-	LIVE STOCK-Cattle, common \$ 2 50 @ 3 25	chewing gum looks just as l
1	- Select butchers 4 00 @ 4 50	had on an old faded shawi.
	CALVES-Fair to good light 5 50 @ 6 00 /	Democrat.
- 1	HOGS-tommon	
r	Mixed packers 3 45 @ 3 55	Patronized by the Gove
	Light shippers 3 75 @ 4 10	The U. S. Government is
-	SHEEPChoice 3 75 @ 4 15	
	LAMBS-Spring 6 25 @ 6 35	tomer of the Winchester Re
	LAMBS—Spring 6 25 6 6 35 FLOUR—Winter family 3 25 62 3 55	Co., New Haven, Ct. Th
	GRAIN-Wheat-No. 2 red 6 82	appreciate that Winchester
f	No 3 red	munition are the best made.
	Corn-No. 2 mixec	rifles just made for the Navy
1	Oats-No. 2 @ 21	chesters are the best militar
	Rye-No. 2 @ 35	Chesters are the best infican
m	HAY-Prime to choice 11 75 @12 00	world. The Government is co
1	PROVISIONS-Mess pork @ 9 3779	ing large quantities of all k
	Lard-Prime steam @ 3 4272	munition of the Winchesters
S	BUTTER-Choice dairy 6 @ 8	its superiority. In buying gur
f	Prime to choice creamery	tion it is safe to follow the Go
	APPLES-Per bbl 2 50 @ 3 25	perts as they know which ma
e	POTATOES-Per bbl 1 00 @ 1 10	Perts as they know which has
-	NEW YORK	Send for a Winchester cata
		are sent free.
1 3		
- 1	GRAIN—Wheat—No. 1 north'n 79% 80% No. 2 red	One reason why all of us
	No. 2 red	hearts have unbounded respe
		woman's cures is that she
v		three dollars a visit, and her sy
•	PORK-New mess 8 50 @ 9 00 LARD-Western 3 80 @ 3 8:14	
	LARD-Western 3 80 @ 3 8:1/4	sounds like the clinking of co
1	CHICAGO.	Globe.
	FLOUR-Winter patents 4 60 @ 4 70	THE COURSE OF THE PARTY OF THE
S	GRAIN-Wheat-No. 2 red 78% 80%	A Veil of Mist
ı		Rising at morning or evening
	CORN-No. 2 @ 2314	Rising at morning of evening
1	OATS-No 2 @ 17%	lowland, often carries in its f
	PORK-Mess 7 95 @ 8 00	of malaria. Where malarial
	LARD-Steam @ 3 571/4	no one is safe, unless protect
		efficient medicinal safeguard.
	BALTIMORE	Stomach Bitters is both a pro
	FLOUR-Family 3 90 @ 4 25	Stomach Ditters is both a pro
	GRAIN-WheatNo. 2 @ 781/4	remedy. No person who in
	Corn-Mixed 2814@ 2844	journs in a miasmatic region
	Oats-No. 2 white 28 62 2844	I should omit to procure this for
	LARD—Refined	which is also the finest know
	PORK—Mess @16 85	dyspepsia, constipation, kidne
	CATTLE-First quality 4 15 @ 4 50	
	HOGS-Western 4 20 @ 4 30	rheumatism.
	INDIANAPOLIS	D 1 m 1 6000 1
	CDATA III	Rural Teacher-"What cur
	GRAIN-Wheat-No 2 @ 89	great interest can you give I
	Corn—No. 2 mixed @ 24	ing?" Small Girl (eagerly)-
	Oats-No 2 mixed 6 20	just made 20 tumblers of jell.
	LOUISVILLE	Jane made 20 cambiers of jen.
	FLOUR-Winter patent 3 75 @ 400	DOUGH Up
	GRAIN-Wheat-No. 2 red @ 92	Just try a 10c box of Casca
	Corn-Mixed Q 23	thartic, finest liver and bowel re
s	PORK-Mess	Www. can't do that amin "
	LARD-Steam	"You can't do that again,"
S		when the boy cut off his tail.

He Disliked Egotism.

"What is the matter with you?" asked the wife of the peculiar man.
"I'm feeling lonely," was the reply.
"Don't you like this city?" "I don't like this earth.

"What's the objection to it?" "People are too egotistical. If there's anything I hate it's egotism. And when I see kings going ahead confidently and doing things wrong, and diplomatists trying a sorts of insincere tricks with complete ef frontery, and lawyers seeking applause for arguing on the wrong side of a case, and everybody displaying utter selfishness without a blush, I am forced to the conviction that I am the only consistent, high-toned and moral gentleman on this globe. And it makes me feel lonely."—Washington Star.

His Sad Fix.

"Yes, sir, I repeat that in my opinion Jonathan Doxey is a ruined man, and that he is merely keeping up appearances in order to try to find some way of getting out of his present difficulties. "You surprise me! What has led you

to this conclusion?" "I asked him for his daughter's hand in marriage yesterday, and he gave his con-sent without a murmur. What would you do if you were in my place-run away, or stay here and try to live it down?"-Cleveland Leader.

It Meant Something.

"Now," said the fussy old gentleman, put ting one of the biggest berries in his mouth and picking up another, "what is the sense of having that sign read 'fresh strawber ries for sale?' Don't you know that 'fresh strawberries' would be enough? Don't you suppose everybody knows they are for

"I dunno," answered the grocer. "Some folks seem to think I am givin' them away, and then the old gentleman put the berry back in the box.-Indianapolis Journal.

Niagara Excursion.

The annual excursion this year will be run by the C., H. & D. Ry. on July 8. Trains will leave Cincinnati about noon and Indianapolis about 10 a. m. Tickets will be good five days. The rate will be \$7.00 from Cincinnati and Infrom Chattanooga, good seven days. ordered, and my digestion became very poor. The route is via Toledo, Detroit and the Michigan Central railway through the best part of Southern Canada, direct to the Falls. The only line passing close to the brink, from se seen to advantage. Niagara is one everybody knows of Niagara, and everybody wants to go there. The C., H. & D. R'y was the first to inaugurate these cheap excursions, and always has the best accommodations provided for its patrons. Persons desiring full information about this excursion, should address the undersigned and a descriptive circular will be mailed you. D. G. EDWARDS,

Pass'r Traffic Mg'r C., H. & D. R'y, Cincinnati, Ohio.

Just as sure as a woman forgets to take her handkerchief with her, some one tells her a tale of woe, and she is compelled to weep under such embarrassing circum- found at Badlot's barn. What do you stances that she doesn't enjoy it.-Atchison

\$100 Reward \$100.

The readers of this paper will be pleased to learn that there is at least one dreaded disease that science has been able to cure in Medicine Co., Schenectady, N. Y. all its stages, and that is Catarrh. Hall's Catarrh Cure is the only positive cure known to the medical fraternity. Catarrh being a constitutional disease, requires a constitutional treatment. Hall's Catarrh Cure is taken internally, acting directly upon the blood and mucous surfaces of the system, thereby destroying the foundation of the disease, and giving the patient strength by building up the constitution and assisting nature in doing its work. The proprietors have so much faith in its curative powers that they offer One Hundred Jester. Dollars for any case that it fails to cure.

Send for list of testimonials. Address F. J. Cheney & Co., Toledo, O. Sold by Druggists, 75c. Hall's Family Pills are the best.

A woman wearing a sealskin sacque and chewing gum looks just as bad as if she and on an old faded shawi .- Washington

Patronized by the Government. The U. S. Government is a big customer of the Winchester Repeating Arms | Sure, that do be a long sintince! Co., New Haven, Ct. The authorities appreciate that Winchester rifles and ammunition are the best made. The 10,000 rifles just made for the Navy by the Winchesters are the best military arm in the world. The Government is constantly buying large quantities of all kinds of ammunition of the Winchesters on account of its superiority. In buying guns or ammuni-tion it is safe to follow the Government experts as they know which make is the best. Send for a Winchester catalogue. They are sent free.

One reason why all of us down in our hearts have unbounded respect for an old woman's cures is that she never charges three dollars a visit, and her sympathy never sounds like the clinking of coin.—Atchison

A Veil of Mist

Rising at morning or evening from some lowland, often carries in its folds the seeds of malaria. Where malarial fever prevails no one is safe, unless protected by some fficient medicinal safeguard. Hostetter's Stomach Bitters is both a protection and a remedy. No person who inhabits, or so journs in a miasmatic region or country should omit to procure this fortifying agent, which is also the finest known remedy for dyspepsia, constipation, kidney trouble and rheumatism.

Rural Teacher-"What current event of great interest can you give me this morning?" Small Girl (eagerly)-"My ma has just made 20 tumblers of jell."

Just try a 10c box of Cascarets candy cahartic, finest liver and bowel regulator made. "You can't do that again," said the pig,

A marvelous example of skillful workmanship—The only bicycle with absolutely true bearings. Saving in cost of machinery and labor enables us to furnish '96 patterns of Waverleys, improved and perfected, for \$60. Catalogue free from us or the dealer.

INDIANA BICYCLE CO., - - Indianapolis, Ind.



A mother who is in good physical condition transmits to her children the blessings of a good constitution. The child fairly drinks in health from its mother's robust constitution before birth, and from a healthy mother's milk after.

Is not that an incentive to prepare for a healthy maternity?

Do you know the meaning of what is popularly called those "longings," or cravings, which beset so many women during pregnancy? There is something lacking in the

mother's blood. Nature cries out and will be satisfied at all hazards. One woman wants sour things, another wants sweets, another wants salt things, and so on. The real need all the time is to

enrich the blood so as to supply nourishment for another life, and to build up the entire generative system, so that the birth may be possible and successful. If expectant mothers would fort-

ify themselves with Lydia E. Pinkham's Vegetable Compound, which for twenty years has sustained thousands of women in this condition, there would be fewer disappointments

at birth, and they would not experience those annoying "longings." In the following letter to Mrs. Pinkham, Mrs. Whitney demonstrates the

power of the Compound in such cases. She says:

"From the time I was sixteen years old till I was twenty-three, I was troubled with weakness of the kidneys and terrible pains when my monthly periods came on. I made up my mind to try Lydia E. Pinkham's Vegetable Compound and was soon relieved. After I was married, the doctor said I would never be able to go my full time and have a living child, as I was constitutionally weak. I had lost a baby at seven months and a half. The next time I commenced at once and continued to take your Compound through the period of pregnancy, and I said then, if I went my full time and the baby lived to be three months old. I should send a letter to you. My baby is now seven months old and is as healthy and hearty as one could wish.

"I am so thankful that I used your medicine, for it gave me the robust health to transmit to my child. I cannot express my gratitude to you; I never expected such a blessing. Praise God for Lydia E. Pinkham's Vegetable Compound, and may others who are suffering do as I did and find relief, and may many homes be brightened as mine has been."-Mrs. L. Z. WHITNEY, 5 George St., E. Somerville, Mass.

Customer (who has purchased a pair of kid gloves)-They will do very well, though they are a trifle large. Saleswoman-But then, your hands are

so small! Is there anything else? "Yes; there are a few things I wanted, when he gets a pen in hand and aims at Let me see—oh, yes; a gallon of molasses, a pound of tenpenny nails and a hindquarter any more."—Chicago Post.

"Will you take them with you or have "Perhaps you may as well send them, as I am not going directly home."-Boston

The Expert's Quandary.

Paulpry-I hear that you have made careful examination of the blood stains make of them?

Serum (an expert)-It is impossible for me to say just at present whether the stains are human blood or the blood of a horse. You see, I may be engaged by the government, and I may be engaged by the defense. -Boston Transcript.

Impressing Him.

"Well, you had quite a siege with that real estate agent. I never saw a man gesticulate so violently. What ailed him? "Oh, the fellow has just heard of that German professor's theory that the Garden of Eden was located in the United States, and now he claims that he has seen the impression of Adam's fall on a rock in the neighborhood of the land he had to sell."-

He Knew.

"The usual seats?" asked the gentlemanly box office attendant. 'Er-no; give me something cheaper in

"Here you are. Thanks. Glad your wife

got safely home from her trip."-Detroit

A Sad Prospect. Mr. Rooney-So yer poor bye, Mike, was sint up fer life, Missis McCafferty Missis McCafferty-Yis, Misther Rooney, but he do be that delicate in hilth I don't think he'll live ter complate it.-Twinkles.

Good Shot.

"Do you think I'd better challenge him?" asked the man who thought he had a grievance, referring to the editor.
"No," returned the man of the world. "You might aim at him and miss him, but

Splendid Economy.

Mrs. Sweet-Do you find it economical to do your own cooking? Mrs. Burnem-Oh, yes; my husband doesn't eat half as much as he did when we had a cook.-Judy.

The Ruling Passion.

"I bet that girl's always borrowing trouble. She has such a sad face!' "Yes, she's probably looking for a sorrow

to match."-Detroit Journal. No-To-Bac for Fifty Cents. Over 400,000 cured. Why not let No-To-Bac regulate or remove your desire for tobacco? Saves money, makes health and manhood.

Cure guaranteed, 59c and \$1.00, all druggists. Probably no man in the world ever had among his women relatives two who agreed upon what was his duty.-Atchison Globe,

"Star Tobacco."

lasting, and therefore the cheapest. Every man knows a good use to which ome other man might put his money .- N.

As you chew tobacco for pleasure, use

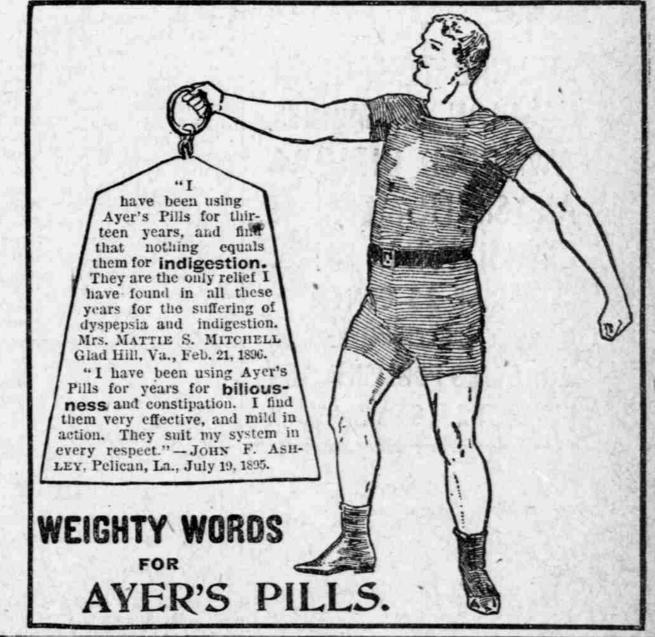
Star. It is not only the best, but the most

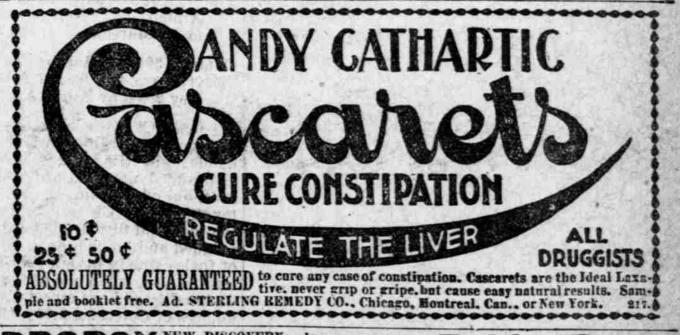
Y. Weekly. Piso's Cure for Consumption relieves the nost obstinate coughs.-Rev. D. Buchmueller, Lexington, Mo., Feb. 24, 1894.

A constant loafer not only is a bore, but he becomes impudent in time.-Washington.

Democrat. When bilious or costive eat a Cascaret, candy cathartic, cure guaranteed. 10c, 25c.

A bow-legged man in tight pants looks. awfully funny.-Washington Democrat.





DROPSY NEW DISCOVERY; gives quick relief and cares worst cases. Send for book of testimonials and 10 days' treatment Free. Dr. II. H. GREEN'S SONS, Atlanta, Ga. PISO'S CURE FOR GURES WHERE ALL ELSE FAILS. Cough Syrup. Tastes Good. Use in time. Sold by druggists. CONSUMPTION

WILLIAMS MFC. CO., KALAMAZOO, MICH. A. N. K.-E

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